FIGURE1
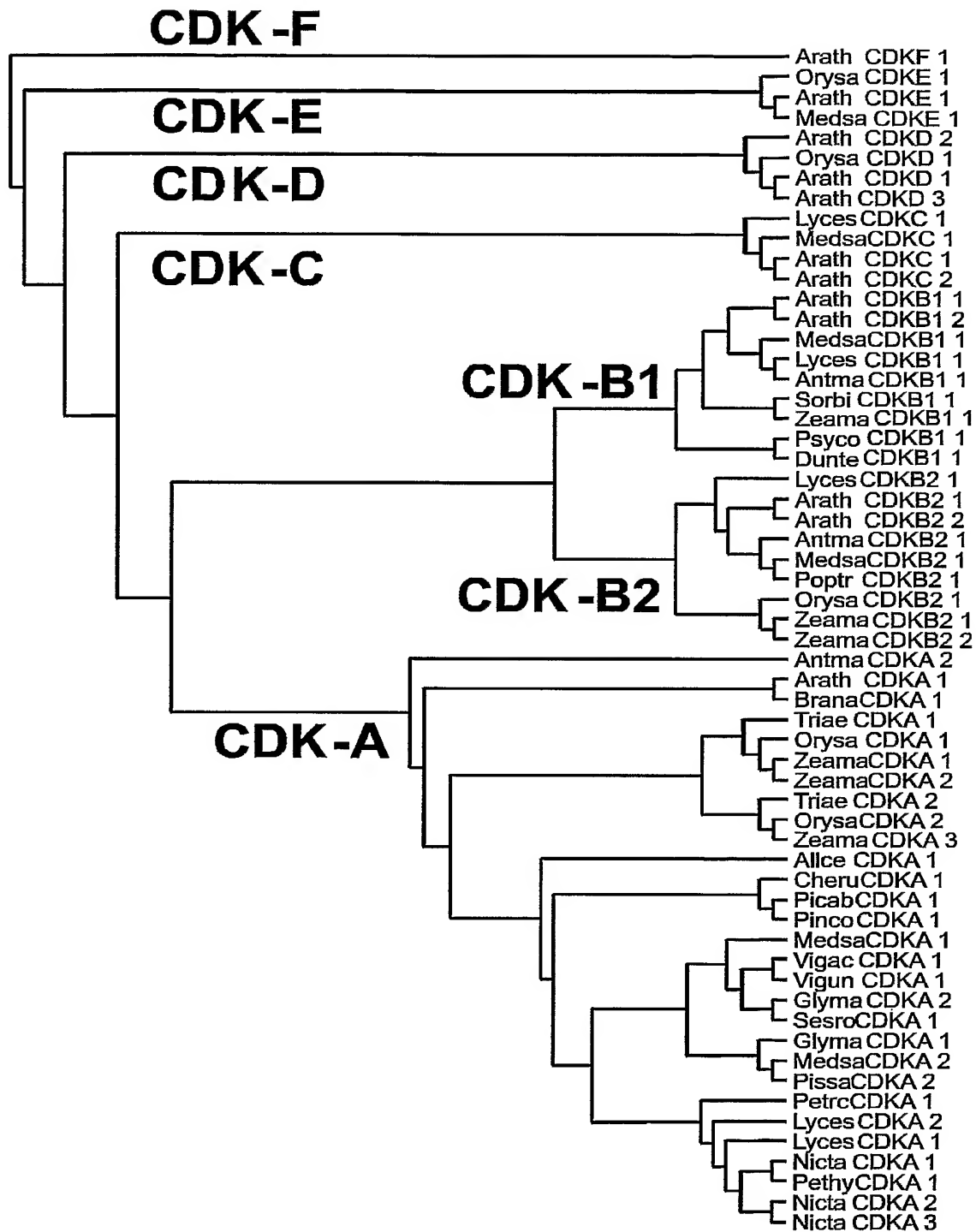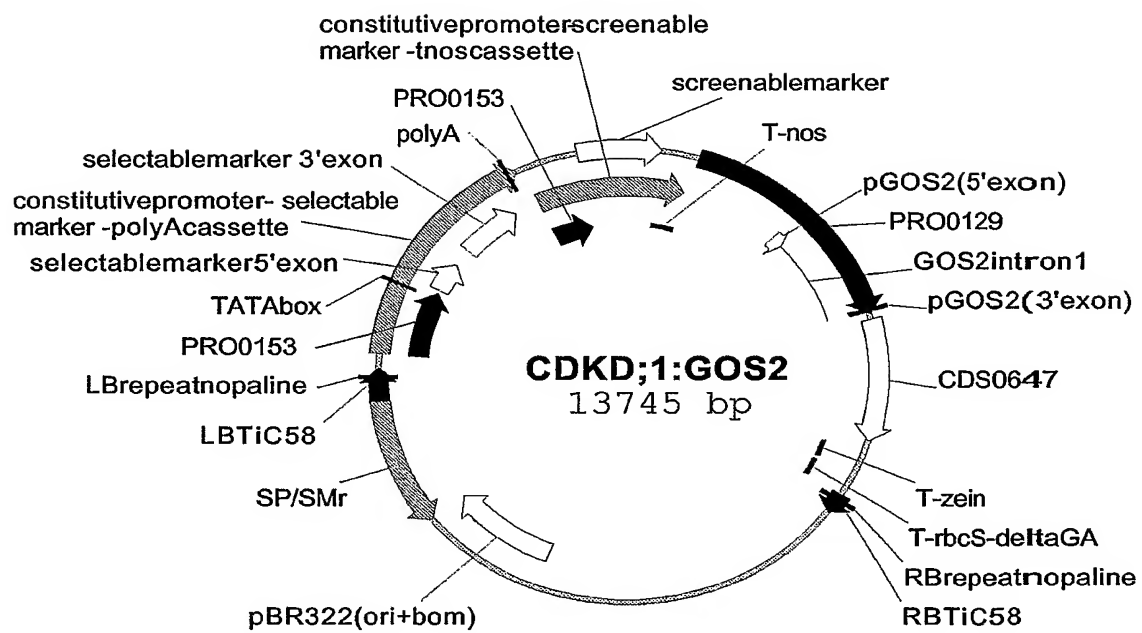
FIGURE2

Seqidno 01: CDKD;1 *Arabidopsis thaliana*

atggaacagccgaagaaagttgctgataggtat ctaaagcgagaggttcttggtcaaggt
acttatggagtcgtcttcaaagctactgataca aagaatggagaaactgtagcgatcaag
aaaataagacttggtaaagagaaagaaggtgtg aatgtaacagctcttagagaaatcaaa
ttacttaaagagcttaagcatccacatataatt gagttgattgatgcgtttcctcacaag
gagaatttgcacatcgtgtttgagttcatggag actgatctcgaagcagttatccgagat
cgtaatctctatctttcgcctggtgatgtcaaa tcttacctccaaatgatattgaaaggt
cttgaatattgccatggcaaatgggttctgcac agagatatgaagccaaacaacttgttg
ataggacccaatggacagctgaaacttgcagat tttgggttagcacgtatatttggtagc
ccaggtcgtaagtttacccaccaggtgtttgct agatggtatagagcacctgaacttttg
tttggtgcaaaacaatatgatggtgcagttgat gtttgggctgctggctgcatttttgct
gaacttctattacgcagaccatttcttcaggga aacagtgatattgatcaattaagcaaa
atctttgctgcctttgggactccaaaagcagat cagtggcctgacatgatctgccttcct
gattatgtagagtatcaatttgtccctgctcct tctttacgttctttactcccaacggtt
agtgaggatgctttagatttgttgtcaaagatg ttcacctatgaccccaagtctagaata
tcgattcagcaggctctaaaacacaggtacttc acatctgcaccttcacctactgaccct
ttaaagctcccaagaccagtttccaagcaagat gctaagtcatctgatagtaaacttgaa
gccattaaagtgctgtcaccagcacataagttt agaagagtgatgcctgaccgaggaaag
tctggtaatggtttcaaggaccagagtgttgat gtcatgagacaagctagccatgatgga
caagcaccaatgtctttagatttcaccatctta gctgagcggccaccaaaccgaccaacc
atcaccagtgcagatagatctcatctgaagagg aaacttgatctcgagttcctataggat   .. . .
atcgcgtaacaggcttcttcttgacgtcgttct tcaggttcctatagcctatagga

Seqidno 02: CDKD;1 *Arabidopsis thaliana*

MEQPKKVADRYLKREVLGQGTYGVVFKATDTKN GETVAIKKIRLGKEKEGVNVTALREIK
LLKELKHPHIIELIDAFPHKENLHIVFEFMETD LEAVIRDRNLYLSPGDVKSYLQMILKG
LEYCHGKWVLHRDMKPNNLLIGPNGQLKLADFG LARIFGSPGRKFTHQVFARWYRAPELL
FGAKQYDGAVDVWAAGCIFAELLLRRPFLQGNS DIDQLSKIFAAFGTPKADQWPDMICLP
DYVEYQFVPAPSLRSLLPTVSEDALDLLSKMFT YDPKSRISIQQALKHRYFTSAPSPTDP
LKLPRPVSKQDAKSSDSKLEAIKVLSPAHKFRR VMPDRGKSGNGFKDQSVDVMRQASHDG
QAPMSLDFTILAERPPNRPTITSADRSHLKRKL DLEFL

FIGURE3

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Seqidno 03: GOS2 promoter *Oryza sativa*

aatccgaaaagtttctgcaccgttttcaccccctaactaacaatataggggaacgtgtgc
taaatataaaatgagaccttatatatgtagcgctgataactagaactatgcaagaaaaa
ctcatccacctactttagtggcaatcgggctaaataaaaagagtcgctacactagttt
cgttttccttagtaattaagtgggaaaatgaaatcattattgcttagaatatacgttca
catctctgtcatgaagttaaattattcgaggtagccataattgtcatcaaactcttctt
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gtagcaatatctgaattcaagcactccaccatcaccagaccacttttaataatatctaa
aatacaaaaaataattttacagaatagcatgaaaagtatgaaacgaactatttaggttt
ttcacatacaaaaaaaaaagaattttgctcgtgcgcgagcgccaatctcccatattgg
gcacacaggcaacaacagagtggctgcccacagaacaacccacaaaaaacgatgatcta
acggaggacagcaagtccgcaacaacctttaacagcaggctttgcggccaggagagag
gaggagaggcaaagaaaaccaagcatcctcctcctcccatctataaattcctcccccct
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ggttcggtttgattagtagtatggttttcaatcgtctggagagctctatggaaatgaaa
tggtttagggtacggaatcttgcgattttgtgagtacctttgtttgaggtaaaatcag
agcaccggtgattttgcttggtgtaataaaagtacggttgtttggtcctcgattctggt
agtgatgcttctcgatttgacgaagctatcctttgtttattccctattgaacaaaaata
atccaactttgaagacggtcccgttgatgagattgaatgattgattcttaagcctgtcc
aaaatttcgcagctggcttgtttagatacagtagtcéccatcacgaaattcatggaaac
agttataatcctcaggaacaggggattccctgttcttccgatttgctttagtcccagaa
tttttttttcccaaatatcttaaaaagtcactttctggttcagttcaatgaattgattgc
tacaaataatgcttttatagcgttatcctagctgtagttcagttaataggtaatacccc
tatagtttagtcaggagaagaacttatccgatttctgatctccattttttaattatatga
aatgaactgtagcataagcagtattcatttggattatttttttttattagctctcacccc
ttcattattctgagctgaaagtctggcatgaactgtcctcaattttgttttcaaattca
catcgattatctatgcattatcctcttgtatctacctgtagaagtttctttttggttat
tccttgactgcttgattacagaaagaaatttatgaagctgtaatcgggatagttatact
gcttgttcttatgattcatttcctttgtgcagttcttggtgtagcttgccactttcacc
agcaaagttc

Seqidno 04: prm2676 sense, start codon in bold, AttB1 site in italic

GGGGACAAGTTTGTACAAAAAAGCAGGCTTCACA **ATG**GAACAGCCGAAGAAAG

Seqidno 05: prm2677 reverse, complementary, stop codon in bold, AttB2 site in italic

*GGGGACCACTTTGTACAAGAAAGCTGGGT*CCTATAGGAACTCGAGA**TCA**AGTT

FIGURE3(continued)